```
chain nodes :
                                7 8 9 10 11 12 19 20 21 22 23 24 31 32
ring nodes :
                                1 2 3 4 5 6 13 14 15 16 17 18 25 26 27 28 29 30
chain bonds :
                                 5-7 \quad 7-8 \quad 8-9 \quad 9-10 \quad 10-11 \quad 10-12 \quad 17-19 \quad 19-20 \quad 20-21 \quad 21-22 \quad 22-23 \quad 22-24 \quad 29-31 \quad 31-32 \quad 20-12 \quad 20-
                                32-33
ring bonds :
                                 1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18 25-26 25-30 26-27
                                27-28 28-29 29-30
exact/norm bonds :
```

exact/norm bonds :
 8-9 9-10 10-11 10-12 20-21 21-22 22-23 22-24 32-33
exact bonds :
 5-7 7-8 17-19 19-20 29-31 31-32
normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18 25-26 25-30 26-27 27-28 28-29 29-30

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:CLASS 32:CLASS 33:CLASS
fragments assigned product role:
 containing 13
 containing 25
fragments assigned reactant/reagent role:

fragments assigned reactant/reagent role:
 containing 1

C:\Program Files\Stnexp\Queries\508941.str

=> d his

(FILE 'HOME' ENTERED AT 08:24:29 ON 08 DEC 2005)

FILE 'CASREACT' ENTERED AT 08:24:35 ON 08 DEC 2005

STRUCTURE UPLOADED

0 S L1 FUL L1

L2

=>

=> d his

L3

(FILE 'HOME' ENTERED AT 08:24:29 ON 08 DEC 2005)

FILE 'CASREACT' ENTERED AT 08:24:35 ON 08 DEC 2005

L1 STRUCTURE UPLOADED

L2 0 S L1 FUL

FILE 'REGISTRY' ENTERED AT 08:29:14 ON 08 DEC 2005

STRUCTURE UPLOADED

L4 STRUCTURE UPLOADED

L5 STRUCTURE UPLOADED

L6 50 S L3

L7 STRUCTURE UPLOADED

L8 STRUCTURE UPLOADED

L9 12 S L8

L10 2209 S L7 FUL

L11 282 S L8 FUL

FILE 'CAPLUS' ENTERED AT 08:33:25 ON 08 DEC 2005

L12 461 S L10

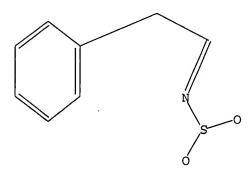
L13 129 S L11

L14 0 S L12 AND L13

=> d 17

L7 HAS NO ANSWERS

L7 STR

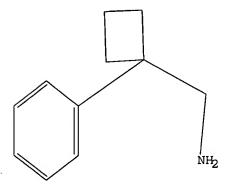


Structure attributes must be viewed using STN Express query preparation.

=> d 18

L8 HAS NO ANSWERS

L8 STR



Structure attributes must be viewed using STN Express query preparation.

=>

## EAST / INTERFERENCE SEARCH

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
	7	,,	US-PGPUB; USPAT	OR	OFF	
L3	282515	amine	US-PGPUB; USPAT	OR	OFF	2005/12/08 08:41
L4	3	13 and 12	US-PGPUB; USPAT	OR	OFF	2005/12/08 08:41